

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, August 15th, 1899.  
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of June, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.												Total for 1899.
*Population, June 1st	343,172	347,787	351,138	352,239	356,512		364,415												
Births.....	930	904	998	795	816	889	857												4,768
Rate per cent. ....	·271	·260	·284	·226	·229	—	·235												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified cases of Death.		
All causes .....	331	244	377	366	361	336	376	67	26	38	88	55	83	19	—	59	22	2,252	
Rate per cent. ....	·096	·070	·107	·104	·101	—	·103	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	46	23	48	25	36	—	50	13	12	8	11	2	3	1	—	—	—		
ii. Parasitic .....	1	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic .....	—	1	—	3	5	—	2	—	—	—	2	—	—	—	—	—	—		
iv. Constitutional..	58	50	70	55	58	—	58	—	—	4	24	20	10	—	—	—	—		
v. Developmental..	30	29	46	54	56	—	37	13	1	—	—	—	16	7	—	—	—		
vi. Local .....	162	114	162	190	176	—	147	18	11	13	25	20	49	11	—	—	—		
vii. Violence .....	19	14	20	24	13	—	56	1	2	12	26	12	3	—	—	—	—		
viii. Ill-defined and not specified causes .....	15	13	31	13	16	—	26	22	—	1	—	1	2	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of June, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system .....	—	2
Measles .....	—	2	Premature birth.....	9	—	Diseases of integumentary system.....	—	3
Scarlet fever .....	—	4	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	4	1	(Accident.)		
Influenza .....	1	—	Old age .....	—	23	Fracture and contusion....	—	13
Whooping-cough .....	3	5	VI.			Gunshot wound .....	—	—
Diphtheria .....	—	3	Apoplexy .....	—	8	Cut, stab.....	—	1
Simple and ill-defined fever..	—	—	Epilepsy .....	—	1	Burn and scald .....	—	3
Enteric fever .....	—	13	Convulsions .....	1	3	Poison .....	—	1
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	—	21	Drowning .....	—	33
Diarrhoea, dysentery.....	7	5	Diseases of organs of special sense .....	1	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory system .....	3	36	Otherwise .....	1	—
Venereal affections.....	—	—	Croup .....	—	—	(Homicide.)		
Erysipelas .....	—	1	Bronchitis .....	6	6	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	1	2	Pneumonia .....	—	10	(Suicide.)		
Puerperal fever .....	—	1	Pleurisy .....	—	1	Gunshot wound.....	—	1
Other zymotic diseases .....	1	1	Other diseases of respiratory system.....	2	4	Cut, stab.....	—	—
II.			Dentition .....	—	—	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	2	Drowning .....	—	1
Worms and other parasitical diseases .....	—	—	Enteritis .....	5	5	Hanging .....	—	1
III.			Peritonitis .....	—	6	Otherwise .....	—	—
Privation—want of breast milk	—	1	Diseases of liver.....	—	5	(Execution.)		
Alcoholism .....	—	1	Other diseases of digestive system.....	—	5	Hanging .....	—	—
IV.			Diseases of lymphatic system and of ductless glands .....	—	1	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of urinary system .....	—	10	Dropsy .....	—	1
Rheumatism .....	—	—	Diseases of generative system .....	—	—	Debility, atrophy, inanition	21	1
Gout .....	—	1	Accidents of childbirth....	—	—	Mortification .....	—	—
Cancer, malignant disease ....	—	17				Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	1				Hæmorrhage .....	—	—
Phthisis .....	—	33				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	2				Other ill-defined and not specified causes .....	1	2
Other constitutional diseases..	—	4						

NOTE.—The deaths of those lost at the wreck of the *Loch Sloy* were registered in June. This accounts for the great increase in “uncertified causes” and deaths from drowning shown in this return.

## Return of Births and Deaths registered in the City of Adelaide in the Month of June, 1894-99.

Years .....	1894.	1895.	1896.	1897.	1898	Average of Five Years.	1899.											Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637											
Births .....	103	84	92	97	85	92	106											562
Rate per cent.....	·259	·209	·228	·240	·210	—	·261											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	73	65	79	99	87	81	73	18	1	8	14	14	15	3	—	3	2	443
Rate per cent .....	·184	·162	·196	·245	·215	—	·180	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	11	8	9	7	8	—	5	1	1	1	1	1	—	—	—	—	—	
II. Parasitic .....	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	—	1	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	16	14	17	20	18	—	19	—	—	3	6	7	3	—	—	—	—	
V. Developmental...	6	7	9	13	13	—	9	5	—	—	—	—	2	2	—	—	—	
VI. Local .....	37	31	34	47	36	—	30	4	—	3	6	6	10	1	—	—	—	
VII. Violence .....	3	1	3	8	4	—	2	—	—	1	1	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	—	3	7	3	5	—	8	8	—	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of June, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	1	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	3	Diseases of locomotive system	—	—
Scarlet fever .....	—	1				Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	4	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	1
Diphtheria .....	—	—	Congenital defects .....	1	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	4	Cut, stab .....	—	—
Enteric fever .....	—	1				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	—	—	Apoplexy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	3	(Homicide.)		
Pyæmia and septicæmia ....	—	2	Diseases of organs of special sense .....	—	—	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	9	(Suicide.)		
Other zymotic diseases .....	1	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	1	1	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	—	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	2	1	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	—	—	Otherwise .....	—	1
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	1	—	Hanging .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	2			
Rheumatism .....	—	—	Diseases of liver .....	—	4	VIII.		
Gout .....	—	—	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	8	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	5	Mortification .....	—	—
Tubercular meningitis .....	—	1	Diseases of generative system	—	—	Tumor .....	—	—
Phthisis .....	—	10				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of June, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre .....	11·2	10·8	10·7	15·7	14·0	7·6	7·6
Births .....	106	24	13	21	28	9	11
Male .....	58	14	8	13	10	5	8
Female .....	48	10	5	8	18	4	3
Deaths .....	58	17	6	14	8	5	8
Male .....	31	11	3	8	4	1	4
Female .....	27	6	3	6	4	4	4
CLASSES.							
i. Specific Febrile or Zymotic Diseases .....	4	—	—	—	1	—	3
ii. Parasitic Diseases .....	—	—	—	—	—	—	—
iii. Dietic Diseases .....	—	—	—	—	—	—	—
iv. Constitutional Diseases .....	15	7	2	3	—	1	2
v. Developmental Diseases .....	7	1	1	3	1	1	—
vi. Local Diseases .....	23	8	—	6	3	3	3
vii. Violence .....	1	—	—	—	1	—	—
viii. Ill-defined and not specified causes .....	8	1	3	2	2	—	—
Percentage of Deaths to population of each Ward .....	·143	·275	·085	·161	·079	·137	·162

Causes of Deaths registered in the Month of June, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	8	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system	—	—
Scarlet fever .....	—	1	Other constitutional diseases.	—	2	Diseases of integumentary	—	—
Relapsing fever .....	—	—				system .....	—	1
Influenza .....	—	—	V.			VII.		
Whooping-cough .....	—	—	Premature birth .....	3	—	(Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	1
Simple and ill-defined fever ..	—	—	Congenital defects .....	1	—	Gunshot wound .....	—	—
Enteric fever .....	—	—	Old age .....	—	3	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	—
Diarrhoea, dysentery .....	—	—	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Drowning .....	—	—
Venereal affections .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Pyæmia and septicæmia ....	—	2	Other diseases of brain and	—	3	(Homicide.)		
Puerperal fever .....	—	—	nervous system .....	—	3	Murder and manslaughter ..	—	—
Other zymotic diseases .....	1	—	Diseases of organs of special	—	—	(Execution)		
			sense .....	—	—	Hanging .....	—	—
II.			Diseases of circulatory system	—	7	(Suicide.)		
Thrush .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
Worms and other parasitical	—	—	Bronchitis .....	1	1	Cut, stab .....	—	—
diseases .....	—	—	Pneumonia .....	—	—	Poison .....	—	—
			Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory	—	—	Hanging .....	—	—
Privation — Want of breast	—	—	system .....	2	1	Otherwise .....	—	—
milk .....	—	—	Dentition .....	—	—	VIII.		
Alcoholism .....	—	—	Quinsy, sore throat ..	—	—	Dropsy .....	—	—
			Enteritis .....	1	—	Debility, atrophy, inanition	8	—
IV.			Peritonitis .....	—	1	Mortification .....	—	—
Rheumatic fever and rheu-	—	—	Diseases of liver .....	—	2	Tumor .....	—	—
matism of heart .....	—	—	Other diseases of digestive	—	—	Abscess .....	—	—
Rheumatism .....	—	—	system .....	—	—	Hæmorrhage .....	—	—
Gout .....	—	—	Diseases of lymphatic system	—	—	Sudden, cause unascertained.	—	—
Cancer, malignant disease ..	—	3	and of ductless glands ....	—	3	Other ill-defined and not spe-	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system ..	—	—	cified causes .....	—	—
Tubercular meningitis .....	—	1	Diseases of generative system	—	—			

G. H. AYLIFFE, Registrar-General.

JUNE, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 66°·5 on the 19th; and the lowest, 37°·8, on the 17th. The mean temperature of the month was 53°·4.

The greatest range of the thermometer in one day, 23°·3, took place on the 18th, viz., from a maximum of 63°·0 to a minimum of 39°·7; the lowest range, 5°·4, on the 20th.

The mean height of the barometer was 29·962 inches; the maximum, 30·396 inches, occurred on the 15th; and the minimum, 29·440 inches, on the 6th.

Observatory, Adelaide, July 6th, 1899.

C. TODD, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended June 30th, 1899.

Corporate Towns.	Estimated Population Jan. 1st, 1899	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	40,637	288	215	45	—	4	2	—	10	10	9	21	21
Hindmarsh .....	9,553	78	27	9	—	—	—	—	1	1	4	3	2
Thebarton .....	4,629	41	17	6	—	—	—	—	—	1	1	3	—
Port Adelaide* .....	5,531	47	25	10	—	—	—	—	1	1	—	1	3
Semaphore .....	8,356	51	27	10	—	—	2	—	—	3	1	2	2
Glenelg .....	4,067	23	8	1	—	—	—	—	—	1	—	2	—
Brighton .....	973	10	5	1	—	—	—	—	2	—	—	—	1
Unley .....	13,465	107	45	9	—	—	—	—	1	1	3	5	8
St. Peters .....	6,617	48	10	4	—	—	—	—	—	3	—	2	—
Kensington and Norwood.....	13,471	85	32	8	—	—	—	—	1	3	2	4	4
Gawler .....	2,324	14	10	4	—	—	—	—	—	2	1	1	—
Kapunda .....	2,249	13	5	2	—	—	—	—	—	—	—	—	1
Burra .....	2,606	24	15	3	—	—	—	—	2	1	1	1	1
Clare .....	1,062	11	3	—	—	—	—	—	1	—	—	—	1
Jamestown .....	1,246	13	4	2	—	—	—	—	1	2	—	—	1
Port Augusta .....	1,535	8	2	2	—	—	—	—	—	—	—	—	—
Port Pirie .....	5,025	75	45	19	—	1	—	—	11	2	4	—	—
Kadina .....	1,818	30	12	7	—	—	—	1	—	—	1	1	—
Moonta .....	1,750	12	10	1	—	—	—	—	—	1	3	—	1
Walleroo .....	1,981	27	12	1	—	—	—	—	2	—	1	—	2
Goolwa .....	766	5	4	2	—	—	—	—	—	1	—	—	—
Strathalbyn.....	922	13	4	—	—	—	—	—	—	—	3	—	—
Mount Gambier .....	3,017	29	15	2	—	—	—	—	—	1	—	1	2
Petersburg .....	2,063	32	10	3	—	—	—	1	—	—	2	—	—

\* Exclusive of the additions to its area made since the census.

GEO. H. AYLIFFE, Registrar-General.